

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Young-Hwa Kim et al.

Appln. No.: 10/036,740

Filed : December 31, 2001

For : PENETRATION RESISTANT
FABRIC WITH MULTIPLE LAYER
GUARD PLATE ASSEMBLIES AND
METHOD OF MAKING THE SAME

Docket No.: H49.12-0002

Group Art Unit:1771

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CERTIFICATION OF TELEFACSIMILE TRANSMISSION

Commissioner for Patents
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703-872-9310

Sir:

I certify that the following papers are being telefacsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

1. Supplemental Information Disclosure Statement.
2. PTO-1449.

Pursuant to 37 C.F.R. 1.98(d), applicant requests that the references listed in the accompanied PTO-1449 be considered. These references were cited in parent application U.S. Serial No. 10/273,409, filed October 17, 2002, entitled "SUPPLE PENETRATION RESISTANT FABRIC AND METHOD OF MAKING".

WESTMAN, CHAMPLIN & KELLY, P.A.

Date: 9/11/03

By: 

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Docket No.:	H49.12-0002	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

TIME OF FILING

The information disclosure statement is being filed:

1. X with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.

METHOD OF PAYMENT

X No fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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Sheet 1 of 10

FORM PTO-1449	Atty. Docket No.: H49.12-0002	Appl. No.: 10/036,740
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Kim et al.	
	Filing Date	Group Art:
	December 31, 2001	1771

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	3,813,281	5/1974	Burgess et al.	161	159	
AB	3,179,551	4/1965	Dudas	161	116	
AC	D358,245	5/1995	DeLeo	D2	617	
AD	D389,608	1/1998	Kraatz	D29	123	
AE	D351,930	10/1994	Snider et al.	D29	113	
AF	3,227,574	1/1966	Mohr	117	45	
AG	3,179,551	4/1965	Dudas	161	116	
AH	3,553,066	1/1971	Cavalier et al.	161	73	
AI	3,633,216	1/1972	Schinholtz	2	168	
AJ	3,813,281	5/1974	Burgess et al.	161	159	
AK	3,867,727	2/1975	Povlacs	2	161 R	
AL	4,442,150	4/1984	Greiner et al.	428	53	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AM	WO 92/08094	14.05.92	PCT			X
AN	WO 93/21492	28.10.93	PCT			X
AO	WO 95/07033	16.03.95	PCT			abstract only

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	
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-4-

Sheet 2 of 10

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
BA	4,569,874	2/1986	Kuznetz	428	109	
BB	4,603,069	7/1986	Haq et al.	428	76	
BC	4,623,574	11/1986	Harpell et al.	428	113	
BD	4,742,578	5/1988	Seid	2	2.5	
BE	4,793,354	12/1988	Wright et al.	128	630	
BF	4,833,733	5/1989	Welch et al.	2	169	
BG	4,858,245	8/1989	Sullivan et al.	2	21	
BH	4,861,666	8/1989	LeGrand et al.	428	34	
BI	4,864,661	9/1989	Gimbel	2	167	
BJ	4,881,277	11/1989	Hogle	2	169	
BK	4,901,372	2/1990	Pierce	2	167	
BL	4,916,000	4/1990	Li et al.	428	105	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BM	WO 98/00039	08.01.98	PCT			X
BN	GB 2 302 794 A	05.02.97	United Kingdom			X
BO	GB 2 287 639 A	27.09.95	United Kingdom			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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-5-

Sheet 3 of 10

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
CA	4,919,966	4/1990	Shlenker	427	2	
CB	4,995,119	2/1991	Codkind	2	163	
CC	5,020,162	6/1991	Kersten et al.	2	164	
CD	5,070,540	10/1991	Bettcher et al.	2	2.5	
CE	5,070,543	10/1991	Beck	2	163	
CF	5,087,499	2/1992	Sullivan	428	85	
CG	5,093,933	3/1992	Berry	2	161 R	
CH	5,132,167	7/1992	Prato	428	251	
CI	5,138,719	8/1992	Orlianges et al.	2	168	
CJ	5,156,900	10/1992	Nishimura et al.	428	151	
CK	5,172,424	12/1992	Adkins	2	21	
CL	5,173,966	12/1992	DeLeo	2	168	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
CM	0 657 110 A1	11.08.94	EPO			X
CN	DE 29 27 653 A1	29.01.81	Germany			X
CO	DE 39 38741 A1	07.03.91	Germany			abstract only

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-6-

Sheet 4 of 10

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DA	5,187,815	2/1993	Stern et al.	2	161 R	
DE	5,196,252	3/1993	Harpell	428	102	
DC	5,210,877	5/1993	Newman	2	2	
DD	5,231,700	8/1993	Cutshall	2	161.7	
DE	5,259,069	11/1993	Gimbel	2	163	
DF	5,306,532	4/1994	Tsien et al.	428	33	
DG	5,308,683	5/1994	Dees, Jr. et al.	428	195	
DH	5,317,759	6/1994	Pierce	2	161.7	
DI	5,335,373	8/1994	Dangman et al.	2	161.7	
DJ						
DK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
DL	8-120574	14.05.96	Japan			X
DM						
DN						

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-7-

Sheet 5 of 10

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
EA	4,810,559	3/7/89	Fortier et al.	428	161	
EB	5,187,023	2/16/93	Prevorsek et al.	428	911	
EC	5,200,263	4/6/93	Gould et al.	428	323	
ED	5,569,348	10/29/96	Hefeale	156	239	
EE	5,759,626	6/2/98	Hefeale	427	265	
EF						
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-8-

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
FA	5,336,555	8/1994	Darras et al.	428	247	
FB	5,345,612	9/1994	Stein	2	168	
FC	5,357,636	10/1994	Dresdner, Jr. et al.	2	161.7	
FD	5,368,930	11/1994	Samples	428	323	
FE	5,407,612	4/1995	Gould et al.	264	24	
FF	5,421,033	6/1995	DeLeo	2	161.7	
FG	5,423,090	6/1995	Gimbel	2	161.7	
FH	5,425,142	6/1995	Scott	2	19	
FI	5,428,841	7/1995	Stein	2	168	
FJ	5,442,815	8/1995	Cordova et al.	2	161.7	
FK	5,442,816	8/1995	Seketa	2	161.7	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
FL	WO93/21492	28.10.93	PCT			
FM	WO92/08094	14.05.92	PCT			
FN	0 657 110 A1	14.06.95	EPO			

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-9-

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
GA	5,448,777	9/1995	Lew	2	161.7	
GB	5,459,879	10/1995	Fuchs	2	161.7	
GC	5,500,957	3/1996	Stein	2	169	
GD	5,511,241	4/1996	Ziegler	2	2.5	
GE	5,515,548	5/1996	Lazarus	2	169	
GF	5,548,844	8/1996	Ceresia	2	161.7	
GG	5,564,127	10/1996	Manne	2	161.7	
GH	5,568,657	10/1996	Cordova et al.	2	167	
GI	5,575,296	11/1996	Peck	128	880	
GJ	5,601,895	2/1997	Cunningham	428	66.6	
GK	5,626,949	5/1997	Blauer et al.	428	196	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
GL	0 028 476	13.05.81	EPO			X
GM	2 130 073 A	31.05.84	UK			X
GN	WO 01/29299 A2	18.10.00	PCT			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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-10-

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U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
HA	5,632,948	5/1997	Moore	264	243	
HB	5,644,797	7/1997	Daneshvar		161.7	
HC	5,665,910	9/1997	Patchett et al.	524	449	
HD	5,677,029	10/1994	Prevorsek et al.	428	113	
HE	5,687,424	11/1997	Masley	2	163	
HF	5,706,520	1/1998	Thornton et al.	2	21	
HG	5,709,920	1/1998	Danton	428	68	
HH	5,745,919	5/1998	Kraatz	2	161.6	
HI	5,752,279	5/1998	Hochmuth	2	161.1	
HJ	5,761,743	6/1998	Andrews et al.	2	21	
HK	5,773,373	6/1998	Wynne et al.	442	260	

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
HL	WO 92/20520	26.11.92	PCT			X
HM						
HN						

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HO	
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-11-

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IA	5,789,327	8/1998	Rousseau	442	135	
IB	5,799,333	9/1998	McGarry et al.	2	161.6	
IC	5,853,863	12/1998	Kim	428	223	
ID	5,854,143	12/1998	Schuster et al.	442	135	
IE	5,855,991	1/1999	McLarty, III	428	195	
IF	5,883,021	3/1999	Beer et al.	442	172	
IG	5,906,873	5/1999	Kim	428	57	
IH	5,925,441	7/1999	Blauer et al.	428	196	
II	5,935,678	8/1999	Park	428	105	
IJ	5,953,751	9/1999	Kobren	2	16	
IK	6,000,055	12/1999	Citterio	2	2.5	
IL	6,020,057	2/2000	Darras	428	323	

FOREIGN PATENT DOCUMENTS

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IM						
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-12-

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Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
JA	6,080,474	6/2000	Oakley et al.	428	323	
JB						
JC						
JD						
JE						
JF						
JG						
JH						
JI						
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JK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
JL						
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